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Applicant(s): Erion, et al. Client: Metabasis Therapeutics, Inc.  
Serial No.: 09/978,454 Filed: October 15, 2001  
Attorney: Lisa M. McGeehan

### NOVEL PRODRUGS FOR PHOSPHORUS-CONTAINING COMPOUNDS

Docket No.: 030727.0027.CON1  
Date of Deposit: January 5, 2002  
Enclosure(s): Transmittal Ltr (1 pg.); Information Disclosure Statement (2 pgs);  
PTO Form 1449 (8 pgs)



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PTO/SB/21 (08-00)

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# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

11

Application Number

09/978,454

Filing Date

October 15, 2001

First Named Inventor

ERION

Group Art Unit

TBA

Examiner Name

TBA

Attorney Docket Number

030727.0027.CON1

## ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
- After Final
- Affidavits/declaration(s)
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- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
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1-03-2002

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Patent  
030727.0027.CON1

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Mark D. Erion, et al.

Serial No.: 09/978,454

Filed: October 15, 2001

For: NOVEL PRODRUGS FOR  
PHOSPHORUS-CONTAINING  
COMPOUNDS

Group Art Unit: TBA

Examiner: TBA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with Applicants' duty under 37 CFR 1.56, the following information is brought to the attention of the Examiner. The items listed on the attached Form PTO 1449 were cited in Parent U.S. Patent Application number 09/392,352, filed September 8, 1999. Therefore, copies of the same are not enclosed. Applicants respectfully request that the documents be made of record in the above-referenced application. Applicants also request that the Examiner return an initialed copy of the attached Form PTO 1449 with the next Official Action indicating that the documents have been considered.

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Information Disclosure Statement  
Serial No.: 09/978,454  
Page 2 of 2

This Information Disclosure Statement is believed to be timely in that it is being submitted under 37 CFR 1.97(b)(3) before the mailing of a first Office Action on the merits, whereby no fee is required. However, if counsel for Applicant is in error in this regard, the Commissioner is authorized to charge any required fee to counsel's Deposit Account No. 50-1273.

Respectfully submitted,

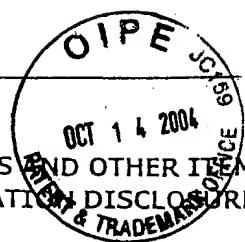
BROBECK, PHLEGER & HARRISON LLP

Dated: 1-03-2002

By:

Lisa M. McGeehan  
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
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| 030727       | 27.CON1 | 09/978,454 |
| APPLICANT:   |         |            |
| ERION        |         |            |
| FILING DATE: | GROUP:  |            |
| 10/15/01     | TBA     |            |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME                     | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|----------|--------------------------|-------|-----------|-------------|
| AA               | 3,018,302 A     | 01.23.62 | Bielefeld, <i>et al.</i> |       |           |             |
| AB               | 5,658,889       | 08/19/97 | GRUBER, <i>et al.</i>    | 514   | 43        | 12/14/94    |

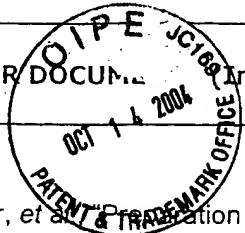
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUB CLASS | TRANSLAT |
|------------------|-----------------|----------|---------|-------|-----------|----------|
|                  |                 |          |         |       |           | YES N    |
| AC               | 91 19721 A1     | 12/26/91 | WO      |       |           |          |
| AD               | 98 39344 A      | 11/09/98 | WO      |       |           |          |
| AE               | 98 39343 A      | 11/09/98 | WO      |       |           |          |
| AF               | 98 39342 A      | 11/09/98 | WO      |       |           |          |
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|    |   |
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| CN | Vo-Quang, et al., "(1-Amino-2-propenyl) Phosphonic Acid, an Inhibitor of Alanine Racemase and D-Alanine:D-Alanine Ligase," <u>J. Med. Chem.</u> 29(4): 579-581 (1986)   |  |
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